

C L A I M S :
(Substitute sheet)

1. A method for the preparation of putamen ovi having a grain size of less than 0.1 mm wherein
 - a) egg-shells, especially from *Gallus domesticus*, are washed with purified water with stirring at room temperature or elevated temperature;
 - b) the egg-shells having been cleaned from contaminants are subjected to autoclave treatment;
 - c) the egg-shells are dried; and
 - d) the egg-shells are crushed to the desired grain size following or during the drying.
2. The method according to claim 1, characterized in that said said dried egg-shells are ground with a pin-disk mill followed by screening with a mesh size of 0.1 mm x 0.09 mm.
3. Putamen ovi obtainable by a method as defined in claim 1 or 2 and having a grain size distribution of:

> 0.05 mm	35% by weight; and
< 0.01 mm	65% by weight.
4. Use of putamen ovi according to one or more of claims 1 to 3 for the treatment of bone marrow development disorders, bone marrow dysfunctions and dyshematopoiesis, osteopenia, dental build-up disorders, spasmophilia, bone fractions, callus formation and calcium deficiency symptoms during growth, pregnancy, postmenopause and nursing period.

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